

EIGHTY-FOURTH
ANNUAL REPORT

HUGH J. ADDONIZIO

MAYOR

NEWARK FIRE DEPARTMENT

JOSEPH M. REDDEN

DIRECTOR

1969

NEWARK, NEW JERSEY

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FIRE DEPARTMENT - CITY OF NEWARK

Ferdinand Biunno
Business Administrator

Hon. Hugh J. Addonizio
Mayor

Joseph M. Redden
Director

Francis X. McCarthy, Public Relations Officer
William T. Whalen, Administrative Officer
William McDonald, Asst. Chief Clerk
Edna L. Foran - Administrative Secretary

Joseph W. McLaughlin, Fire Chief, U.F.D.
Fred Crowley, Deputy Chief

DEPUTY CHIEFS

First Deputy Division

James Donlon
Charles JanTausch
Vincent J. Kelly
Arthur D. Marsh

Second Deputy Division

John Dolak
James F. Gaynor
James P. O'Beirne
Thomas O'Boyle

Joseph L. Magnusson - Roving

BATTALION CHIEFS

First Batt. District

David Kinnear
Albert J. Maresca
James W. McCormack
Frank Reheis

Second Batt. District

Louis Iannuzzi
Thomas Leonard
James Raymond
William Schick

Third Batt. District

Andrew Donahue
Edward Nolan
Philip Smith
Joseph Zoppi

Fourth Batt. District

Vincent Brennan
Frederick Grehl
Albert Lopez
James Nolan

Fifth Batt. District

Vincent Greeley
John Griggs
Edward Wall
John Zieser

Roving

Joseph Doll
Matthew Farley
Angelo Ricca

Fire Alarm and Radio-----	James E. Caufield, Superintendent
" " " "-----	Edward Przybylowicz, Superintendent
Fire Prevention Division -----	Harold Davis, Deputy Chief
Arson Squad-----	Joseph L. Starrs, Batt. Chief
Combustibles -----	Elias J. Swerida, Chief Inspector
"-----	Philip Boyle, Asst. Chief Inspector
Special Service & Supply-----	Henry L. Schoettly, Deputy Chief
" " "-----	Herbert L. Planck, Batt. Chief
Apparatus Division -----	Daniel Tauriello, Supv. of Apparatus
" "-----	Peter J. Carolan, Supv. of Apparatus
Training Academy-----	Joseph J. Drew, Deputy Chief
" "-----	Stanley Kossup, Battalion Chief
Community Relations Div.-----	Lawrence Caufield, Deputy Chief
" "-----	Robert Marron, Batt. Chief
Planning Division -----	Arthur Schmidt, Deputy Chief
Medical Division -----	Edwin L. Ciccone, M.D., Dept. Surgeon
"-----	Carl Maffeo, M.D., Asst. Dept. Surgeon
Rt. Rev. Msgr. Philip T. McCabe, Catholic Chaplain	
Rev. Clarence Bleakney, Protestant Chaplain	
Rabbi Horace Zemel, Jewish Chaplain	

F i r e D e p a r t m e n t

ANNUAL REPORT
for the year 1969

March 2, 1970

Hon. Hugh J. Addonizio
Mayor
City Hall
Newark, New Jersey

Dear Sir:

I am pleased to forward to you the Annual Report of the Fire Department for the year ending December 31, 1969. The reports of the various bureaus listed herein attest to the continuing efficient effort put forth by the Department.

As noted in the report of Chief of Department Joseph McLaughlin, the year 1969 was a trying period not only in the area of employee unrest relative to pay raise negotiations, but it was also the year of the heaviest workload ever experienced by the Department. Considering these two major factors, the Officers and men of the Department performed in an exemplary manner despite the frustrations and dangers they faced daily.

Regarding the recommendations set forth in Chief McLaughlin's report, I request that they be given your favorable attention. A study is presently being conducted concerning a change in the Table of Organization to increase supervision and manpower to provide the Department the opportunity to maintain its high level of efficiency in spite of an increasing workload.

On behalf of the Fire Department, I wish to extend to you a sincere vote of appreciation and confidence, for your continuing interest in our problems and for your wholehearted cooperation.

The Fire Department also expresses its thanks to the members of the Municipal Council of the City of Newark, who showed a sincere interest in the problems of our Department and cooperated by their favorable response. We also express our thanks to the Hon. Ferdinand J. Biunno, Business Administrator, the Hon. Dominic V. Miceli, Assistant Business Administrator, and to the Directors of all departments for their splendid cooperation.

The Fire Chief, all Officers and Men of the Department, and the Administrative Staff are to be commended for their efficient and dedicated services and attention to duty during the year.

The Civil Defense Auxiliary Firemen and the Bell and Siren Club rendered valuable and outstanding service and are to be commended for their devotion and civic-mindedness. To them I express the sincere thanks of every member of the Department.

F i r e D e p a r t m e n t

Director's Report (Continued)

-2-

To the Chaplains and the Department Surgeons, for their outstanding contributions in administering to the needs of the men, we owe a debt of gratitude.

Respectfully yours,

JOSEPH M. REDDEN,
Director, Fire Department.

JMR:EC

Fire Department

ANNUAL REPORT
JOSEPH W. McLAUGHLIN
Fire Chief

February 19, 1970

Hon. Joseph M. Redden, Director
Newark Fire Department
Newark, New Jersey

Dear Sir:

Forwarded herewith are the reports for the various divisions and units of the Newark Fire Department for the year 1969.

This, the Eighty-fourth Annual Report of the Fire Department, shows that in spite of the many problems encountered during the year, our Department has maintained a respected position among comparable departments throughout the country. This can be attributed to the devotion to duty of our Members, the cooperation received from other departments, and the leadership of our City Fathers.

The summer of 1969 was a time of trial for the Department and the City, culminating in a strike of a few hours duration, but our situation changed when the uniformed Members were granted a substantial pay increase, brought about with the guidance of the Mayor and City Council and the help of our State Legislators.

In comparing our losses against those in 1968, we find encouragement and incentive for further efforts in our present pattern of operation.

1968	-	Total Fire Loss	-	\$5,930,366.97
1969	-	Total Fire Loss	-	\$5,238,710.28
Per Capita Loss \$13.05 (1960 census - 405,220 Pop.)				

Though the total number of Bell Alarms increased from 10,395 in 1968 to 10,593 in 1969, the number of multiple alarms decreased as follows:

	<u>1968</u>	<u>1969</u>
2nd Alarms	52	46
3rd Alarms	19	10
4th Alarms	5	2

and the number of deaths at fires in 1969 was 24, against 27 in 1968.

During the year the vehicle replacement program remained effective. Ten vehicles were placed in service - 5 Chiefs' cars; 2 pumping engines; 1 aerial ladder truck; 2 pick-up trucks. With the exception of the aerial ladder truck, a Seagraves, which required many mechanical changes, resulting in its being out of service 67 days since being assigned to Truck Co. 9 on August 8, 1969, all of the vehicles were most satisfactory.

F i r e D e p a r t m e n t

Chief's Report (Continued)

-2-

RECOMMENDATIONS

1. To avoid unnecessary overtime, our manpower situation must be solved. More men working on a fire apparatus will avoid militant espousal of the mandatory roll call now being advocated by Members of the Department.
2. Our Recall System should be under constant revision to keep available the greatest number of experienced and able firemen.
3. It is my belief that another elevating platform apparatus should be purchased and assigned in the First Deputy Division, as part of our apparatus replacement program.
4. Attention should be given to the urgent need for repairs to Fire Department buildings. Plumbing, electrical work, plastering, and painting are needed on the interiors. Exterior work is needed in glazing or replacement of windows, painting, pointing up of masonry and replacement of worn cornices, gutters, downspouts, etc.

I wish to express sincere appreciation to the Officers and Members of the Department for their arduous efforts and honest cooperation.

The entire Membership of the Department wishes you to express our thanks to Mayor Hugh J. Addonizio, the Members of the City Council, officials of the various City Departments, Members of the press and communications media, Officers and Members of the Bell and Siren Club, for the courtesy, assistance and encouragement rendered the Fire Department during the year.

Respectfully submitted,

JOSEPH W. McLAUGHLIN,
Fire Chief

JWM:JMR

ADMINISTRATION

Total Personnel 1072

Director

Public Relations Off.

Fire Chief

Administration

Administrative Officer	1
Asst. Chief Clerk	1
Administrative Secy	1
Supv. Fire Accounts	1
Supv. Prin. Clerk Steno	1
Prin. Clerk Steno	1
Prin. Acct. Clerk	2
Senior Clerk Steno	1
Account Clerk	1
Clerk Typist	1
Total	11

Fire Fighting Bur. 944

Fire Prevention Bur.

Deputy Ch. 1

<u>Comm. Rel. & CivDef</u>	
Deputy Chief	1
Batt. Chief	1
Captain	1
Fireman	1
Total	4

<u>Planning Div.</u>	
Dep. Chief	1
Captain	1
Total	2

Training Bureau

Deputy Chief	1
Batt. Chief	3
Captain	1
Fireman	4
Phys. Instr.	1
Total	10

<u>Fire Records</u>	
Firemen	2
<u>Photo. Div.</u>	
Fireman	1

<u>Combustible Div.</u>	
Chief Insp.	1
Asst. Chief Insp	1
Captains	2
Firemen	30
Prin. Acct. Cl.	1
Total	35

<u>Arson Div.</u>	
Batt. Chief	1
Captain	1
Firemen	14
Total	16

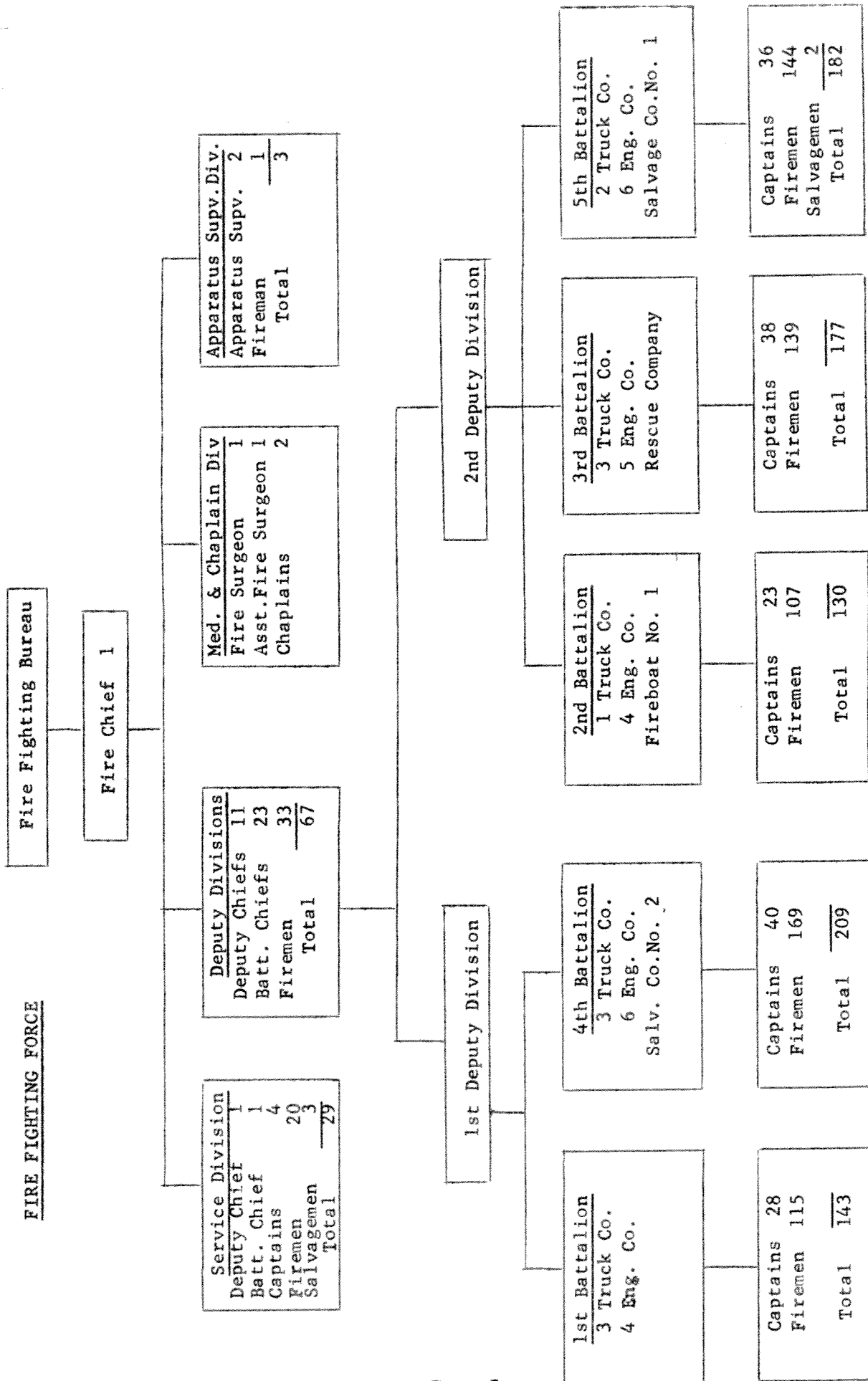
Communications

<u>Communications and Operations</u>	
Chief Comm. & Op	1
Asst. Chief	1
Chief Fire Al. Op	5
Fire Al. Op.	15
Fire Al. SysMech	1
Fireman	1
Total	24

<u>Construc. & Maintenance</u>	
Chief, Construc.	1
Asst. Chief	1
Foreman, Fire Al.	2
Lineman	13
Lineman Helper	2

Total 19--

FIRE FIGHTING FORCE



FINANCIAL STATEMENT

Budget Appropriation for the year 1969:

Salaries-----	\$10,778,772.00
Other Expenses-----	433,642.00
	<u>\$11,212,414.00</u>

Disbursements:

Salaries:

1 Director-----	20,000.00
1 Public Relations Officer-----	11,037.60
1 Fire Chief, U.F.D.-----	18,570.75
16 Deputy Chiefs-----	258,540.75
29 Battalion Chiefs-----	387,018.09
2 Supervisors of Apparatus -----	27,110.73
175 Captains-----	2,034,932.70
781 Firemen -----	7,249,594.03
5 Salvagemen-----	47,919.60
1 Chief Inspector, Combustibles-----	13,441.07
1 Asst. Chief Inspector-----	11,940.05
1 Administrative Officer-----	11,426.15
1 Administrative Secretary, Fire-----	9,680.00
1 Assistant Chief Clerk-----	8,925.50
1 Supervisor of Accounts, Fire-----	7,525.00
3 Principal Account Clerks-----	17,840.00
1 Supervising Principal Clerk-Steno-----	6,192.00
1 Principal Clerk Stenographer-----	6,117.00
1 Senior Clerk Stenographer-----	5,095.00
1 Fire Surgeon-----	11,183.50
1 Assistant Fire Surgeon-----	10,225.44
2 Chaplains-----	9,981.22
1 Account Clerk-----	3,844.90
1 Physical Education Instructor-----	8,420.00
2 Supt. Fire Alarm & Radio-----	28,428.24
1 Asst. Supt. Fire Alarm & Radio-----	12,360.17
1 Chief Communication Officer-----	12,056.79
5 Chief Fire Alarm Operators-----	54,937.07
15 Fire Alarm Operators-----	135,287.96
2 Foreman Fire Alarm Telegraph-----	20,975.85
13 Linemen-----	109,064.98
1 Fire Alarm System Mechanic -----	9,773.20
2 Lineman Helpers-----	7,142.37
1 Clerk Typist-----	2,799.37

1,072

Total Salaries

\$ 10,589,387.08

Financial Statement (2)

Other than Salaries:

Travel Allowance -----	15,611.20
Repairs to Office & Fire Fighting Equip	3,194.15
Insurance-----	400.00
Subscription & Books-----	952.82
Badges-----	300.00
Chairs-----	250.00
Stationery-----	3,500.00
Printing-----	5,950.64
Miscellaneous Supplies-----	3,200.00
Clothing Allowance-----	156,877.08
Professional Service-----	21.60
Tests on Evidence-----	95.00
Photographic Supplies-----	1,400.00
Educational Films-----	425.84
Visual Aids-----	100.00
Underground Construction-----	750.00
Conventions - Transportation, etc.---	1,350.00
Electric & Gas-----	35,000.00
Time Service-----	44.00
Fire Alarm Supplies-----	10,000.00
Fuel Oil-----	30,642.32
Cables and Reels-----	3,558.55
Boxes and Stanchions-----	960.00
Extinguishers Repairs-----	-0-
Demurrage Charges-----	215.00
Flags-----	289.44
Wet Water Penetrant-----	175.00
Sisal Rope-----	432.33
Light Bulbs-----	1,000.00
Electric Repair Supplies-----	750.00
Gas Mask Parts-----	3,000.00
Grease and Oils-----	300.00
Membership Dues-----	230.00
Brooms, Brushes, Shovels-----	1,000.00
Hose and Hydrant Wrenches-----	225.00
Sash Cord, Tools, etc.-----	200.00
Step Ladders-----	70.00
Ashcans, Pails, etc.-----	300.00
Paints and Paint Brushes-----	161.00
Soaps, Waxes, Rags, etc.-----	1,900.00
Drill Press-----	-0-
Toilet Tissue-----	500.00
Window Shades-----	300.00
Burgess Batteries-----	2,500.00
Dry Powder-----	275.00
Extinguisher Repair Parts-----	750.00

Financial Statement (3)

Other than Salaries (Continued)

Paper Bags & Twine-----	100.00
C.O.2 Refills-----	1,600.00
Shower Curtains-----	43.20
Sprinkler Heads-----	323.40
Tar Paper-----	300.00
Gauges-----	75.00
Extermination Service-----	300.00
Blanket Laundering & Washroom Sup. ----	135.00
Telephone Service-----	18,385.62
Radio Maintenance-----	35,000.00
Portable Radiophones-----	300.00
Fire Prevention Education-----	485.00
Oxygen Cylinders-----	250.00
Bedding and Linens-----	1,375.00
Buttons and Insignia-----	338.28
Hand Lights-----	302.33
Valves and Nozzles-----	4,000.00
Salvage Covers-----	1,500.00
Nuclear Testing Equipment-----	-0-
Fire Fighting Equipment-----	4,000.00
Axes and Hooks-----	200.00
Cannisters-----	13,950.00
First Aid Supplies-----	900.00
Bicarbonate and Sulphuric Acid-----	175.00
Fire Fighting Foam-----	2,360.00
Extinguishers-----	200.00
Gas Masks-----	1,397.18
Fire Hose-----	11,000.00
Ladders-----	876.00
Portable Resuscitator-----	425.70
Gas Stoves-----	300.00

Total \$ 389,752.68

Miscellaneous Receipts 1969

Refilling Soda & Acid Extinguishers-----	63.00
Refilling Foam Extinguishers -----	32.25
Hotel Certificates-----	30.00
Redeposited Checks-----	55.00
Miscellaneous-----	151.81
Bureau of Combustibles-----	54,206.00
Accounts Current-----	179.75
	<u>\$54,717.81</u>

MISCELLANEOUS

June 4 - Overpayment Electric & Gas Account Public Service	62.05
Oct 21 - Refund on Pre-payment -oven thermostat " "	30.50
Nov 25 - Credit on balance account Cutler-Hammer	40.00
Overpayment Electric & Gas Account Public Service	<u>19.26</u>
	\$ 151.81

F I R E D E P A R T M E N T

APPOINTMENTS

<u>DATE APPOINTED</u>	<u>NAME</u>	<u>RANK</u>
1/13/69	Henry S. Albanowicz	Fireman
1/13/69	Richard A. Giuliano	Fireman
1/13/69	James A. Hamfeldt	Fireman
1/13/69	David H. Jones	Fireman
1/13/69	Edward S. Ruffolo	Fireman
1/13/69	Edward S. Rydzewski	Fireman
1/13/69	John F. Silvia	Fireman
1/13/69	Dominic Colombo	Lineman Helper
1/27/69	Richard Carhart	Fireman
1/27/69	Michael Hamfeldt	Fireman
2/10/69	William R. Burkhardt	Fireman
2/10/69	John J. Kraemer	Fireman
2/10/69	Kenneth G. Miller	Fireman
2/24/69	John Silvia	Lineman (T)
2/24/69	James P. Finucan	Fireman
2/24/69	Thomas J. McCrory	Fireman
3/24/69	Joanne Rippo	Clerk-Typist (T)
4/7/69	Dennis A. Robbino	Fireman
4/7/69	Don R. Janusz	Fireman
4/28/69	Armand A. Rosamilia	Lineman (T)
5/26/69	Joseph Casale	Fireman
5/26/69	Willie T. Curry	Fireman
5/26/69	William O. Heilman	Fireman
5/26/69	Richard K. Tiffany	Fireman
5/26/69	Frederick C. Wendell	Fireman
6/16/69	Alexander W. Pawelczyk	Fireman
6/16/69	John L. Spada	Fireman
6/23/69	Stanley W. Goglia	Fireman
6/30/69	Richard P. Kielty	Fireman
7/14/69	Richard A. Pentimone	Fireman
8/25/69	Robert A. Fraser	Fireman
8/25/69	Joseph A. Cosby	Fireman
8/25/69	Anthony Apostolico	Fireman
9/8/69	Charles Bishop	Fireman
9/15/69	Richard D. Bogle	Fire Alarm Operator
10/20/69	William E. Nolen	Fireman
11/17/69	Thomas Sarcone	Fireman
11/17/69	Marvin Jefferson	Fireman
12/1/69	John C. Duffy	Fireman
12/1/69	Kevin M. O'Grady	Fireman
12/15/69	John T. Maloney, Jr.	Fireman

F I R E D E P A R T M E N T

RETIREMENTS

<u>DATE RETIRED</u>	<u>NAME</u>	<u>RANK</u>
2/1/69	Fred A. Charpentier	Fireman
3/1/69	Arthur J. Moore	Superintendent, Fire Alarm & Radio
4/1/69	Clarence G. Reed	Fireman
5/20/69	Joseph C.J. Queenan	Captain
5/26/69	William Hug	Battalion Chief
7/1/69	Arthur R. Lanzara	Fireman
9/30/69	George C. Burfield	Fireman
10/1/69	Harry L. Perry	Captain
10/16/69	Francis J. Rule	Lineman

RESIGNATIONS

<u>DATE RESIGNED</u>	<u>NAME</u>	<u>RANK</u>
1/13/69	Eugene Furey	Lineman
1/23/69	Edward S. Rufalo	Fireman
2/10/69	Charles Schaefer	Fireman
2/23/69	John Silvia	Fireman
3/8/69	Thomas P. Conlon	Captain
3/15/69	Andrew M. DiElmo	Fireman
3/21/69	Joseph P. Albano	Lineman (T)
5/12/69	Francis E. Tully	Fireman
6/2/69	Peter Kopack	Fireman
7/7/69	Dominic V. Colombo	Lineman
7/20/69	Thomas Lyons	Fireman
7/21/69	Donald MacPhee	Fireman
8/20/69	Charles Repasky	Fireman
9/15/69	Michael G. James	Fire Alarm Operator
10/6/69	Francis Critchley	Fireman
11/5/69	John F. Sexton	Fireman
12/14/69	Michael Matthews	Fireman

DEATHS

<u>DATE OF DEATH</u>	<u>NAME</u>	<u>RANK</u>
2/11/69	Walter Didylowski	Fireman
5/6/69	Ernest Nolz	Fireman
6/13/69	Thomas F. Martin	Captain
6/22/69	Patrick A. DiGiacomo	Fireman
8/17/69	Arthur L. LeTellier	Fireman
10/28/69	John R. Jones	Captain

COMPANY STATISTICS

COMPANY	TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED	EMERGENCY CALLS	HOURS ENGINE DUTY	FEET OF HOSE USED	IN-SERVICE INSPECTIONS	HYDRANTS INSPECTED	DRILLS & DEMONSTRATIONS	HOURS OUT OF QUARTERS
Eng. Co. 1	1256	396	0	295:44	69,950	70	490	347	680:03
" " 2	1128	292	0	129:14	32,800	44	150	388	505:17
" " 4	1892	663	0	230:40	60,550	99	170	376	882:50
" " 5	918	197	0	101:28	27,350	48	500	357	448:00
" " 6	3414	1202	7	373:14	78,000	291	550	356	1004:14
" " 7	2441	515	0	238:00	34,000	101	386	290	812:27
" " 8	528	190	0	400:59	27,500	46	265	183	461:14
" " 9	1562	725	1	253:00	60,975	94	265	361	700:00
" " 10	3213	654	0	559:09	86,150	101	524	338	950:28
" " 11	1862	533	5	194:24	53,850	71	368	358	700:13
" " 12	3406	807	0	280:08	108,550	163	488	241	1115:35
" " 13	929	521	0	161:40	31,400	74	730	347	541:56
" " 14	1231	318	0	173:47	25,650	110	335	271	610:16
" " 15	1577	310	0	161:07	35,400	37	220	222	584:26
" " 16	598	340	0	256:15	16,000	34	251	256	619:05
" " 17	2232	489	0	214:25	39,400	97	320	231	716:30
" " 18	2671	543	1	184:09	51,350	60	600	325	846:40
" " 19	1050	469	0	266:50	32,950	46	120	397	561:46
" " 20	3091	873	0	515:00	92,100	118	451	336	1033:00
" " 21	281	123	0	50:58	16,850	59	283	358	293:45
" " 26	463	221	0	56:01	11,400	120	350	314	425:44
" " 27	713	272	0	246:43	37,250	55	330	244	485:29
" " 28	861	227	0	106:25	22,750	43	114	378	535:25
" " 29	1570	361	0	139:33	32,900	280	623	363	640:01
" " 32	204	170	0	78:21	13,250	183	275	548	370:00
Rescue Sq	3575	323	270	960:00	--	--	--	256	960:00
Salv. 1	2683	440	3	--	--	--	--	349	1141:27
Salv. 2	4682	1268	--	--	--	--	--	390	1216:00
Fireboat	135	36	0	23:25	600	--	--	365	63:12
Searchlight	50	50	--	--	--	--	--	42	67:54
TOTALS	50,216	13,528	287	6,646:39	1,098,925	2,444	9,158	9,587	19,968:57

COMPANY STATISTICS (2)

COMPANY	TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED	EMERGENCY CALLS	NO. FEET OF LADDERS	INSPECTIONS MADE	DRILLS AND DEMONSTRATIONS	HOURS OUT OF QUARTERS	HYDRANTS INSPECTED
Truck Co. 1	1529	461	0	7957	116	338	797:00	243
" " 2	1579	465	1	7510	92	403	828:50	487
" " 3	2210	504	0	10796	52	292	833:07	176
" " 4	805	228	0	4012	65	311	420:58	144
" " 5	3851	863	0	24012	52	570	1404:47	250
" " 6	784	223	4	3090	77	403	477:13	277
" " 7	1151	197	0	2441	43	342	582:14	498
" " 8	548	151	0	9613	72	300	410:03	261
" " 9	2875	544	0	9867	52	292	911:04	349
" " 10	1681	536	5	12172	73	363	677:03	699
" " 11	1797	415	2	6833	86	370	640:00	284
" " 12	324	89	0	2012	76	358	201:00	305
TOTALS	19,134	4,676	12	100,315	856	4,342	8181:99	3,973

CHIEFS	ALARMS ANSWERED	HOURS WORKED	HOURS DIST. INSPECTION
Dep. Div. 1	4,605	1,185:15	1,796:55
Dep. Div. 2	3,048	855:15	1,020:50
Batt. Dist 1	2,234	662:06	1,692:36
Batt. Dist 2	1,141	527:40	1,230:00
Batt. Dist 3	1,695	454:00	1,384:00
Batt. Dist 4	4,467	1,280:00	1,198:20
Batt. Dist 5	891	416:25	1,764:00
TOTALS	18,081	5,380:01	10,085:61

Company Statistics (3)

SALVAGE COMPANIES 1 and 2

Canvas Covers Spread	979
Roof Covers Spread	17
Roofs Covered by other means (Plastic)	130
Sprinkler System	---
Sprinkler Heads Replaced	138
Buildings Secured	125

SEARCHLIGHT COMPANY

Electric Cable Used (feet)	2,600
Lamps used	43
No. Hours Duty Time	67:54

SPECIAL SERVICE AND SUPPLY

No. Alarms	50
No. times smoke ejector used	2
No. emergency lights used	--

SUMMARY

Total Alarms Answered	69,350
Total No. Alarms Worked at	18,204
Total Hrs. Engine Duty	6,646:39
Total feet of Ladders Used	100,315
Total Hours out of Quarters	28,150.
Total Feet of Hose Used	1,098,925

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FIRE PREVENTION DIVISION

Annual Report for the year 1969
submitted by
Deputy Chief Harold B. Davis

Reports in detail from the Bureau of Combustibles, Arson Squad and Fire Loss Records Bureau, which comprise the Fire Prevention Division, have been submitted. I respectfully forward this report as to the additional activities of the Fire Prevention Division.

During the past year, a Polaroid Camera, Model 340, was purchased for the Bureau of Combustibles. This has been a great aid in presenting evidence in court, and the inspectors have responded enthusiastically to its use.

Prosecution of hard core violators continued unabated. Last year, 170 violators were haled into court as compared to 104 in 1968. Over \$12,000 in fines were levied.

The Bureau believes in giving the public every opportunity to comply with the law, realizing the complexity of problems in this day and age. However, when an intelligent appeal to reason fails, then it is necessary to institute court action. Laws are only as good as their enforcement.

The policy of specialization in inspections has brought excellent results and will be continued, and, we hope, expanded in the future.

Collection of permit fees has been kept up to date through a monthly and yearly inventory. There are no longer any long standing delinquents.

Training for members of the Fire Prevention Division has increased. No new inspector is put out alone until he undergoes a period of intense in-service training in all phases of the Bureau's operations. Several times a week, members have in-service training sessions and discussions on various fire protection subjects.

Six members of the Bureau are now attending Newark College of Engineering four hours a week, working toward a certificate in Fire Protection Technology. One member of the Arson Squad and two from the Bureau, have already completed the course. In addition, six members of the Bureau completed a ten-week course at Rutgers University on Fire Inspection practices. Four members of the Arson Squad attended an Arson Seminar at Virginia Beach conducted by the International Association of Arson Investigators. Two members of the Bureau also attended the Rutgers University Arson Seminar.

We firmly believe in formal programs of education for Bureau Inspectors and Arson Investigators, and with the cooperation of the Fire Director and the Fire Chief, we have been able to provide our members with meaningful courses which will increase their expertise.

Our men have been grateful for the opportunity given them to increase their knowledge and they have responded with enthusiasm.

Fire Prevention Division(2)

A new system of keeping records and statistics has been instituted in the Bureau of Combustibles. This system, the official National Fire Protection Association's; based on Standard 901, sets the records up for eventual computerization. Our office staff worked diligently to put this new system in use.

A radio program summarizing Fire Department activities for each day is broadcast every morning over Station W.N.J.R. at 10:00 A.M.

During the past year, the Arson Squad was given police powers, and after a period of intense training by the Newark Police Department, were given gun permits and are now allowed to carry guns. Because of the nature of their work and the potential dangers, we believe these measures were necessary, and should help the men perform their duties more effectively.

The Arson Squad has also set up a new system of keeping their records, and this should help us to better understand and analyze their problems.

During the year, thousands of pieces of Fire Prevention literature were distributed throughout the city, and articles alerting the public to various fire hazards were inserted in all local papers. In addition, we are now receiving much better radio coverage than ever before.

Our Speakers Bureau and our Community Relations Division continued to give us excellent cooperation and gave lectures and demonstrations to schools, clubs, businesses, and other groups whenever they were requested.

During Fire Prevention week, we again set up displays throughout the City, provided trailers on Fire Prevention to all movie houses, ran fire drills and demonstrations, had a mobile display cruise the city streets, and distributed thousands of pieces of literature. We strongly believe in Fire Prevention every week in the year and continually do most of the above mentioned activities all year round, not just for a short period. For example, our school inspector has given 113 lectures to approximately 4,000 school children while inspecting schools during the school year.

Special details were provided day or night to patrol special events such as concerts, sporting events and political events.

The Bureau also supplies special details of fire inspectors to patrol all business areas of the City during the Christmas holidays.

Fires in vacant buildings and false alarms, both on the streets and in schools, continue to plague the fire department despite all our efforts to combat them by using educational and punitive measures, razing buildings and urban renewal projects. It is some comfort to note that these are not our problems alone, but are as great or greater in most of the large, older cities. We can have some encouragement from the fact that our fire death rate dropped this past year to its lowest point in years, and our fire loss is the lowest this year than it has been in recent years. Newark is an ancient, congested city whose fire problem is compounded because it is mostly of houses of frame construction, and because it did not have adequate building, zoning, or fire prevention codes until about sixty years ago. Most of the city was built before this with little or no conscious planning. In addition, it has been subject to all the social problems that afflict our cities as a result of the change in our country from an agricultural to an industrial society with the resulting migrations of people from the rural areas to the urban areas where the style of living is vastly different from what had been experienced in the past.

Fire Prevention Division(3)

I wish to thank the Fire Director, the Fire Chief, and all the personnel of the Fire Prevention Division, as well as all the members of the other divisions of the Fire Department for their excellent cooperation. This willingness to work together and dedication to the job has enabled us to make some progress with our problems and gives us continued hope.

BUREAU OF COMBUSTIBLES

Annual Report submitted by
Chief Inspector Elias J. Swerida
for the year 1969

Alarms transmitted -----	18,028
Actual fires-----	8,556
(Involving buildings - 4,490	
(No buildings involved - 4,066)	
False Alarms (Malicious-----	3,498
Non-fire emergency-----	2,847
(Steam, smoke, stand-by, rescue,	
accidents, etc.,)	
Miscellaneous Alarms-----	3,108
(Drills, demonstrations, relocations,	
parades, etc.)	
Out of City Responses -----	19
Multiple Alarms-----	58
(2nd Alarms - 46	
(3rd Alarms - 10	
(4th Alarms - 2	
Buildings Inspected by Bureau Inspectors-----	21,633
(re Fire Code violations, and	
Permit Fee renewal)	
Permit Fees collected-----	\$ 54,172.00
Court Cases instituted for Fire Code Violations-----	170
Convictions 54	
Fines assessed by Court on above violations -----	\$ 12,960.00
Plans examined and approved-----	60
(Re standpipe, sprinkler, and heating	
and cooling installations)	
Special Details-----	159
(Public assembly meetings, and	
Department Stores during holidays)	
Drills and Demonstrations -----	258
(Fire prevention at hospitals, schools,	
rest homes, post offices, and other large	
assembly areas. This figure does not include	
fire demonstrations throughout the City during	
Fire Prevention Week)	
Fire Prevention Lectures-----	113

Bureau of Combustibles (2)

	<u>FIRES</u>	<u>INSPECTIONS</u>	<u>VIOLATIONS</u>
Dwellings-----	930	452	80
Tenements-----	1304	788	159
Apartments-----	1458	560	68
Hotels and Motels-----	29	793	57
Rooming Houses-----	31	33	9
Office Buildings-----	34	266	9
Theaters-----	2	174	6
Churches-----	20	9	1
Hospitals-----	14	250	12
Institutions and Rest Homes-----	10	226	6
Schools (Public)-----	38	365	99
Schools (Private-Pre-school)-----	5	491	76
Orphanages-----	1	11	-
Clubs-----	7	5	1
Funeral Parlors-----	1	-	-
Jail and Youth Houses-----	-	5	-
Government, State, County Buildings-----	1	105	-
Dance Halls-----	1	143	2
Vacant Buildings-----	463	1879	434
Retail and Wholesale Stores-----	139	892	22
Department Stores (Large)-----	4	44	1
Restaurants-----	38	142	7
Taverns-----	31	1345	21
Repair Shops-----	6	143	2
Service Stations-----	16	399	10
Public Garages-----	32	657	7
Commercial Garages-----	5	1426	7
Group and Private Garages-----	36	1201	72
Sheds-----	38	4	2
Lumber Yards and Shops-----	1	43	2
Parking Garages and Stations-----	1	19	-
Parking Lots (Open)-----	4	239	2
Junk Yards and Shops-----	25	125	1
Pool and Bowling Establishments-----	2	6	1
Stables and Barns-----	1	1	1
Factories-----	155	3043	43
Bakeries-----	8	10	-
Breweries-----	2	14	-
Laundry and Dry Cleaners-----	15	468	9
Print Shop-----	1	156	6
Chemical Plants-----	6	155	1
Processing Plants (Other)-----	4	16	-
Newspapers (Publishing)-----	2	6	-
Warehouses-----	43	987	37
Piers, Wharves, Docks-----	3	1	-
Bridges-----	1	-	-
Freight and Tank Cars-----	10	-	-
Gas and Oil Storage (Large)-----	2	63	-
Automobiles and Trucks-----	1594		
Grass, Brush, Rubbish-----	2064		
P.S. Wires and Poles-----	57		
Phone Booths, Mail Boxes-----	8		
Trees, Sewers, Refuse Cans-----	157		
Tan Kettles, Fences, R.R.Ties-----	59		
Dumps and Other Miscellaneous-----	103		
Fire Buildings checked for Cause and Extent of Damage		3473	

(Some figures above are duplicated. Example - Fire in a vacant building, tavern or dwelling, would be listed under three classifications.

Bureau of Combustibles (3)

CAUSES OF FIRE ALARMS

Accidents-----	46	Illegal burning -----	121
Assist at fires-----	579	Incendiary-----	285
Blocked flue -----	17	Incinerator-----	572
Boil-over Vats-----	2	Kettles, tar-----	5
Candles, sulphur-----	15	Lantern-----	1
Candles, wax-----	6	Lightning-----	1
Carburetors-----	340	Matches-----	623
Careless cooking-----	550	Misc.(Relocations-drills)-----	3108
Careless smoking-----	945	Motors-----	43
Chemical reaction-----	6	NFE (Smoke, steam, etc.)-----	2847
Chimney-----	29	Oil burners-----	341
Christmas trees-----	3	Out on arrival-----	222
Coal stove-----	3	Reactor-----	1
Combustion-----	8	Rekindle-----	15
Electric dryer-----	7	Salamander-----	6
" washer-----	10	Short circuit (auto)-----	140
" heater-----	1	Short circuit (elec)-----	301
" hot plate-----	1	Signal 300 (false)-----	3498
" iron-----	1	Smoking in bed-----	63
Explosion-----	8	Sparks-----	31
Fireworks-----	24	Spontaneous Ignition-----	17
Fireplace-----	1	Sprinklers-----	134
Flares-----	13	Television-radio-----	18
Flashbacks-----	6	Torches-----	31
Flue pipes-----	19	Transmission-brakes (auto)-----	86
Fuel pumps-----	21	Transformer-----	1
Gas heater-----	4	Undetermined-----	1508
" range-----	23	Vagrants-----	233
" leak-----	5		

FIRE CODE VIOLATIONS

From Company In-Service Inspections - Referred to Bureau-----	164
Received from citizens, by letter and telephone-----	280
From Bureau Inspectors while checking Districts-----	1357
Violation notices sent to owner, tenant, registered agent, etc.-----	4150
(Includes notices to Newark Housing Authority, Board of Education, and others responsible for Violations)	

Violations corrected -----	1733 *
*(Includes some carry-overs from 1968)	
Referred to Building Department-----	316
" " Health Department-----	61
" " Electrical Department-----	44
" " Zoning Division-----	4
" " Industrial Hygiene-----	3
Instituted Court Proceedings-----	170

Bureau of Combustibles (4)

BREAKDOWN OF RESPONSE TO HIGH-RISE APARTMENTS

<u>Location</u>	<u>ACTUAL FIRE</u>	<u>FALSE</u>	<u>INCINERATOR</u>	<u>NFE-OTHER</u>	<u>TOTAL-</u>
Academy Spires	4	1	22	3	30
Baxter Apartments	5	1	1	1	8
Bradley Court	1	-	-	3	4
Colonnade Apts	1	3	-	-	4
Columbus Homes	133	24	70	40	267
Douglas Harrison	-	1	-	-	1
Felix Fuld	7	-	8	2	17
Hayes Homes	48	4	23	13	88
Hyatt Court	11	-	4	3	18
Hallmark House	2	-	2	2	6
Ivy Hill Apts	6	4	113	17	140
Kretchmer Homes	24	3	54	10	91
Pennington Court	4	3	-	-	7
Roosevelt Homes	6	1	2	2	11
Seth Boyden	2	-	1	7	10
Scudder Homes	81	9	67	14	171
Stephan Crane	5	6	-	4	15
Walsh Homes	20	5	15	13	53
Weequahic Towers	-	-	1	-	1
Wesley Towers	-	-	1	-	1
Wright Homes	84	11	47	20	162
 Totals	 444	 76	 431	 154	 1,105

PUBLIC SCHOOL ALARMS AND REASONS FOR FIRE DEPARTMENT RESPONSE

Total Fire Department Responses -----	1125
Actual Fires Inside School-----	38
False Alarms (Malicious)-----	488
Accidental (Electrician working, etc.)-----	95
Detectors either defective, set too low, or improperly located, activated alarm -----	504

Bureau of Combustibles (5)

DEATHS BY FIRE

Date	Address	Building & Constr.	Cause	Name and Age
Jan 11	267 Prince Street	2 st.br & fr dwell	C/Smoking	Randolph Cooper 64
" 13	181 Norfolk St.	3 st fr. dwell	Child/Gas Range	Maurice McCoy 1
" 19	99 Highland Ave.	3 st fr dwell	C/Smoking	Albert Ashley 26
" 31	46 Halleck St.	3 st fr dwell	Child w/matches	Debbie Ann Gill 15mo
Feb 11	80 Court St	Hotel Everett Ct.	C/Cooking Remy	VanPeveneayge 70
Mar 5	73 Bruce St	2 st fr dwell	Smoking in bed	Coyett Devine 63
" 11	80-2-4 Winans Ave	2-3 st fr tene	Child w/matches	John Sparrow 65
" 11	" " " " " " " "	" " " " " " " "	" " " " " " " "	Mamie Wilburn 65
" 21	92 Bruce St	3 st fr dwell	Undetermined	Unidentified
Apr 2	101 Ludlow St	13 st apt house	C/smoking	James Nolan 69
" 5	450 Broad St	Hotel Benzell	C/smoking	Henry McMullin 60
" 16	47 Weequahic Ave	2½ st. fr dwell	C/smoking	Max Damm 94
May 19	451 No. 7th St.	2½ st. fr dwell	C/smoking	Augustine Navarro 36
" 26	29 Riverside Ave	1 St chemical fac.	Explosion	Robert Fink
Aug 26	670 Clinton Ave	4 st br apt house	C/Smoking	Catherine Brady 70
Sep 19	27 Summer Pl.	3 st fr dwell	C/Smoking	Vitale DiVincio 80
Oct 18	152 No. 9th St.	2½ st fr dwell	Undetermined	William Kilpatrick 6
Nov. 26	23 Brookdale Ave	3 st fr dwell	Undetermined	Elizabeth Foley 3
" 26	" " " " " " " "	" " " " " " " "	" " " " " " " "	Raymond Foley Jr 2
" 29	463 Central Ave	3 st br apt house	Smoking in bed	Larry Hawkins 46
Dec 6	54-54 University Ave	3 st br tene	Undetermined	Santa Flores 4 mo.
" 18	80 Court St	Hotel Everett Ct	(No F.D.Partic)	E. Krause
" 29	304 University Ave	3 st tav & dwell	Undetermined	William Gray 60
" 31	" " " " " " " "	" " " " " " " "	" " " " " " " "	Patrick Gillick 75

MAJOR FIRES 1969

Date	Alarm	Address	Classification	Cause
1/10	2nd	49 Frelinghuysen Ave.	2 st cement warehouse	Undetermined
1/14	2nd	231 Central Ave	1 st br store	Incendiary
1/17	4th	106-124 Adams St.	4 & 5 st factory bldgs	Undetermined
1/18	3rd	488-94 Belmont Ave	4 - 3 st fr tenements	Undetermined
1/22	2nd	174-80 Boyd St	1 st br warehouse	Undetermined
1/24	2nd	410-20 Frelinghuysen Ave	1 and 3 st factory	Exhaust duct
1/26	2nd	429-33 Springfield Ave	3 - 3 st fr tenements	Undetermined
2/1	3rd	137-9 Livingston St	2 - 3 st fr tenements	Undetermined
2/8	4th	291-3 Broadway	4 st br tavern & apts	Undetermined
2/13	2nd	359 - 14th Ave	3 st fr tenement	Undetermined
2/22	2nd	46 Lawrence St.	4 st br factory	Incendiary
3/9	2nd	569-83 No. 6th St.	3 - 3 st fr tenements	Undetermined
3/11	2nd	80-4 Winans Ave	2 - 3 st fr tenements	Child/matches
3/16	2nd	168-72 Belmont Ave	1 st br paint store	Undetermined
3/20	2nd	93-5 Wright St	2 - 2½ st fr dwellings	Undetermined
3/22	2nd	279 So. 7th St.	3 st fr tenement	Smoking
3/23	2nd	415 So. 11th St.	2 - 3 st fr tenements	Child/matches
3/27	2nd	406-8 So. Orange Ave	2 - 3 st fr tene & store	Child/matches
3/30	2nd	386 Littleton Ave	3 st fr tenement	Incendiary

Bureau of Combustibles (6)

Date	Alarm	Address	Classification	Cause
4/1	2nd	195-9 Springfield Ave	2 - 3 st fr tenements	Incendiary
4/12	2nd	Bldg 305, Port Newark	Pallets in yard	Smoking
4/17	2nd	825-7 Summer Ave	2 st Tavern and dwelling	Undetermined
4/23	2nd	401-5 Littleton Ave	2-3 st fr tenements	Incendiary
4/27	2nd	438-42 - 18th Ave	5 - st fr tenement	Incendiary
5/2	2nd	52-4 Charlton St.	2 - 3 st fr tenements	Undetermined
5/14	2nd	197-9 Ferry St.	2 - 3 st fr tenements	Overheated wire
5/15	2nd	409-11 So. 6th St.	2 - 3 st fr tenements	Child/matches
5/18	2nd	47-53 Hillside Pl	3 - 3 st fr tenements	Child/matches
5/27	2nd	101-7 Dewey St.	3 - 2½ st fr dwellings	Child/matches
5/29	2nd	31-5 Avon Pl	3 - 3 st fr tenements	Child/matches
6/18	2nd	18-20 Thomas St.	3 - 3 st fr tenements	Incendiary
7/9	2nd	44 Thomas St	3 st fr tenement	Undetermined
7/14	2nd	43-5 Cutler St.	3 st fr tenement	Incendiary
8/4	3rd	123-5 Peshine Ave	3 st fr dwelling	Incendiary
8/8	2nd	878 Mt Prospect Ave	1 st br store	Incendiary
9/15	2nd	36 Esther St.	2 st br warehouse	Undetermined
9/17	2nd	91-127 Rutherford St	3 st br paint factory	Explosion
9/22	2nd	18-22 Pennington St.	3 - 3 st fr dwellings	Undetermined
9/30	3rd	597-607 So. 11th St.	5 - 2½ st fr dwellings	Undetermined
10/2	2nd	91 Telford St	2½ st fr tavern & dwell	Incendiary
10/2	2nd	64-8 Holland St.	3 - 2½ st fr dwellings	Undetermined
10/17	3rd	286 Fairmount Ave	4 - 3 st fr dwellings	Incendiary
10/23	2nd	78 - 2nd St.	3 st fr dwelling	Vagrants
10/26	2nd	102 Tichenor St.	3 st fr dwelling	C/Smoking
10/30	3rd	276-80 Waverly Ave	3 - 3 st fr dwellings	Incendiary
11/4	2nd	81-95 Clay St	2 St Br Foundry	Undetermined
11/10	2nd	61-3 Avon Pl	3 St fr dwelling	Incendiary
11/16	3rd	294-8 Bergen St	3-3 st fr dwellings	Vagrants
11/18	3rd	337 Sherman Ave	4 st concrete warehouse	Undetermined
11/21	2nd	490 Avon Ave	2 st fr store & dwelling	Undetermined
11/23	2nd	109 Pacific St	4 st fr dwelling	Incendiary
12/2	3rd	53-71 No. 15th St	7 - 2½ st fr dwellings	Undetermined
12/3	2nd	221-3 12th Ave	2 - 3 st fr dwellings	Undetermined
12/6	2nd	52-4 University Ave	3 st br dwelling	Undetermined
12/13	2nd	24-8 Earl St	2 - 3 st fr dwellings	Incendiary
12/17	3rd	High and Orange Sts	Trestle & Coal Yard	Incendiary
12/20	2nd	95 Clay St	2 st br foundry	Undetermined
12/29	2nd	304½ University Ave	3 st fr tavern & dwell	Undetermined

oOo

ARSON SQUAD

Annual Report submitted by
Battalion Chief Joseph L. Starrs
for the year ending December 31, 1969

The following is a report of the activities of the Arson Squad of the Newark Fire Department for the year 1969.

The complete records of all investigations conducted by the Arson Squad, including evidence, photographs, statements, etc., are on file in the Arson Squad office, and will be made available at any time, to proper authorities, where needed for deposition, Grand Jury presentation, criminal prosecution, civil suit, or for any other purpose demanded by law.

Records of adult arrests, juvenile apprehensions, together with court disposition of these arrests, are on file in the Arson Squad office, and will be made available to the proper authorities on request.

The Arson Squad has maintained a daily association with other municipal bureaus of government - Newark Police Department, Youth Aid Bureau, Board of Education, and the Bureau of Combustibles and Fire Risks.

Throughout the year we have worked at various times with the American Insurance Association, Essex County Prosecutor's Office, Federal Bureau of Investigation, New Jersey State Motor Vehicle Department, and other state and national agencies. These agencies have given us important assistance in many of our investigations.

In June of this year, following intensive training by the Newark Police Department, the officers and members of the Arson Squad, were sworn in as Special Policemen, under City Ordinance. All arson personnel are now armed, and have the same police power privileges in the City of Newark, as regular police personnel.

SUMMARY OF STATISTICS

Fires investigated	1217
Second Alarms	46
Third Alarms	10
Fourth Alarms	2
Deaths at Fires	
Adult - Male	16
Adult - Female	2
Juvenile - Male	4
Juvenile - Female	2
Total Deaths	24
False Alarms Investigated	3,498
False Alarms - Juveniles Apprehended	77
Juveniles Reprimanded	49
Referred to Youth Aid	28
Other than False - Juveniles Apprehended	64
Juveniles Reprimanded	33
Referred to Youth Aid	31
Adult Arrests - Setting Fires	24
False Alarms	24
Other	6

ARSON SQUAD (2)DEATHS BY FIRE

Date	Time	Station	Sex	Age	Cause
1/11/69	12:29 A.M.	T-4731	M	54	Careless Smoking
1/13/69	12:53 P.M.	T-1245	M	15 mos.	Undetermined
1/19/69	4:35 A.M.	T-3144	M	26	Careless Smoking
1/31/69	1:30 P.M.	T-3521	F	15 mos.	Children - matches
2/11/69	2:15 P.M.	2232	M	96	Misuse of electrical appl.
3/5/69	5:41 A.M.	T-1221	M	64	Careless smoking
3/11/69	10:25 A.M.	T-4325	M	81	Child - matches
3/11/69	10:25 A.M.	T-4325	F	75	Child - matches
3/21/69	7:24 P.M.	T-1223	M	Unknown	Undetermined
4/2/69	12:19 P.M.	2872	M	68	Careless smoking
4/5/69	1:59 A.M.	3749	M	59	Careless smoking
4/16/69	12:19 P.M.	4531	M	93	Careless smoking
5/19/69	6:47 A.M.	T-3455	M	32	Careless smoking
5/26/69	9:31 A.M.	3711	M	49	Flammable vapor explosion
8/26/69	2:28 A.M.	T-4472	F	63	Careless smoking
9/19/69	2:26 A.M.	T-3238	M	86	Careless smoking
10/18/69	10:55 A.M.	T-3425	M	6	Undetermined
11/26/69	8:18 A.M.	1595	F	2	Undetermined
11/26/69	8:18 A.M.	1595	M	3	Undetermined
11/28/69	7:48 A.M.	1329	M	46	Careless smoking
12/6/69	2:27 P.M.	3113	F	5 mos.	Undetermined
12/18/69	----	Complaint	M	68	Careless smoking
12/29/69	12:57 A.M.	Sig.8-2117	M	60	Undetermined
12/31/69	12:57 A.M.	Sig.8-2117	M	76	Undetermined

SUMMARY OF DEATHS BY FIRE

Careless Smoking	11
Explosion of vapors	1
Electrical Appliances	1
Children with matches	3
Undetermined	8
Total	24

ADULT ARREST FOR OTHER THAN FALSE ALARMS

Date	Violation	Verdict	Disposition
1/15/69	Molotov Cocktail	Guilty.	Grand Jury
2/7/69	Setting fire	Guilty.	60 days
2/7/69	Setting fire	Guilty.	60 days
3/3/69	Arson	---	Grand Jury
3/4/69	Arson Conspiracy	---	Grand Jury
3/4/69	Attempt Arson	---	Grand Jury
4/6/69	Malicious burning	Guilty.	----
4/12/69	Arson	Guilty.	Grand Jury
5/10/69	Malicious burning	Guilty.	Committed to City Hospital
5/14/69	Arson	Guilty.	Grand Jury.
6/9/69	Arson	Guilty.	Committed to State Hosp.Trenton
6/5/69	Arson	Guilty.	Indicted Grand Jury
6/5/69	Arson	Guilty.	Indicted Grand Jury
6/18/69	Arson	Guilty.	Grand Jury
6/26/69	Arson	Guilty.	Grand Jury

Arson Squad (3)

Adult Arrest for other than False Alarms (Cont'd)

Date	Violation	Verdict	Disposition
8/3/69	Arson	Guilty.	Grand Jury
9/8/69	Arson	Guilty. Bail	\$2,500. Grand Jury
9/22/69	Malicious burning	Guilty.	30 days S.S.
10/3/69	Malicious burning	Guilty.	30 days
10/23/69	Arson	Guilty.	Indicted Grand Jury
11/3/69	Arson	Guilty.	Grand Jury
11/10/69	Arson	---	Hung Jury
12/4/69	Malicious burning	Not Guilty.	Grand Jury \$1,000 bail
12/4/69	Malicious burning	Guilty.	34 days
12/4/69	Malicious burning	Guilty.	34 days
12/5/69	Malicious burning	Guilty.	30 days
12/5/69	Malicious burning	Guilty.	Grand Jury
12/9/69	Arson	Guilty.	Grand Jury
12/10/69	Possession of Molotov Cocktail	Guilty.	90 days S. S.
12/31/69	Malicious burning	Guilty.	Grand Jury

ADULT ARREST FOR FALSE ALARM

Date	Verdict	Disposition
1/28/69	Guilty	120 days
2/24/69	Guilty	60 days
3/1/69	Guilty	60 days
3/2/69	Guilty	60 days
3/13/69	Guilty	60 days
4/7/69	Guilty	1 year probation, fined \$1.00 per week.
4/11/69	Guilty	60 days
4/22/69	Guilty	4 days
5/8/69	Guilty	90 days
5/11/69	Guilty	90 days
5/11/69	Guilty	90 days
5/11/69	Guilty	90 days
5/11/69	Guilty	90 days
5/26/69	Guilty	\$50.00 fine
6/14/69	Guilty	15 days
6/14/69	Guilty	15 days
7/21/69	Guilty	S. S.
8/2/69	Guilty	60 days
8/2/69	Guilty	\$100.00 fine
8/12/69	Guilty	90 days
10/18/69	Guilty	90 days S.S., 1 year probation, \$52.00 fine.
10/30/69	Guilty	60 days
11/17/69	Guilty	30 days S. S. \$50.00 fine
12/12/69	Guilty	90 days

Arson Squad (4)Juveniles - Other than False Alarms

<u>Date</u>	<u>Violation</u>	<u>Disposition</u>
1/3/69	Setting Fire	Y.A.B.
1/3/69	Setting fire	Y.A.B.
1/18/69	Setting fire	Y.A.B.
1/19/69	Setting fire	Y.A.B.
1/29/69	Setting fire	Y.A.B.
2/24/69	Arson	Y.A.B.
3/27/69	Setting fire	Y.A.B.
4/4/69	Setting fire	Y.A.B.
4/24/69	Fire Cracker	Reprimand
5/1/69	Setting fire	Reprimand
5/12/69	B & E, and Setting fire	Y.A.B.
5/13/69	Setting fire	Reprimand
5/12/69	Setting fire	Reprimand
5/13/69	Setting fire	Reprimand
5/12/69	Setting fire and B & E	Y.A.B.
5/20/69	Setting fire	Y.A.B.
5/21/69	Setting fire	Reprimand
5/21/69	Setting fire	Reprimand
5/18/69	Fire Cracker	Reprimand
5/18/69	Fire Cracker	Reprimand
5/18/69	Fire Cracker	Reprimand
5/18/69	Fire Cracker	Reprimand
6/10/69	Setting fire	Reprimand
6/10/69	Setting fire	Reprimand
6/12/69	Setting fire	Y.A.B.
6/13/69	Setting fire	Reprimand
6/18/69	Molotov Cocktail	Y.A.B.
6/21/69	Setting fire	Reprimand
6/29/69	Setting fire	Reprimand
7/6/69	Setting fire	Reprimand
7/9/69	Setting fire	Reprimand
7/29/69	Setting fire	Reprimand
7/9/69	Setting fire	City hosp. for observation
7/5/69	Setting fire	Reprimand
7/27/69	Break and Entry	Y.A.B.
7/27/69	Break and Entry	Y.A.B.
7/27/69	Break and Entry	Y.A.B.
7/27/69	Setting fire	Y.A.B.
8/4/69	Setting fire	Reprimand
8/4/69	Setting fire	Y.A.B.
8/4/69	Setting fire	Y.A.B.
8/4/69	Setting fire	Y.A.B.
8/4/69	Setting fire	Y.A.B.
8/4/69	Setting fire	Y.A.B.
8/4/69	Setting fire	Y.A.B.
8/20/69	Setting fire	Y.A.B.
8/20/69	Setting fire	Reprimand
8/20/69	Setting fire	Y.A.B.
8/22/69	Threat to burn	Reprimand
8/26/69	Malicious burning	Y.A.B.
8/27/69	Setting fire	Reprimand
9/7/69	Setting fire	Reprimand
9/8/69	Setting fire	Y.A.B.
9/10/69	Setting fire	Reprimand

Arson Squad (5)

Juveniles - Other than False Alarms (Cont'd)

<u>Date</u>	<u>Violation</u>	<u>Disposition</u>
10/5/69	Setting fire	Y.A.B.
10/15/69	Setting fire	Y.A.B.
10/17/69	Setting fire	Reprimand
10/17/69	Setting fire	Reprimand
10/24/69	Setting fire	Reprimand
11/2/69	Setting fire	Reprimand
11/2/69	Setting fire	Reprimand
11/12/69	Setting fire	Reprimand
12/10/69	Setting fire	Y.A.B.
12/18/69	Setting fire	Reprimand
12/22/69	Setting fire	Reprimand
12/22/69	Bomb Scare	Y.A.B.

FALSE ALARMS - JUVENILES APPREHENDED

<u>Date</u>	<u>Violation</u>	<u>Disposition</u>
1/3/69	300	Y.A.B.
1/3/69	300	Y.A.B.
1/7/69	300	Y.A.B.
1/10/69	300	Y.A.B.
1/10/69	300	Y.A.B.
1/12/69	300	Reprimand
1/15/69	300	Y.A.B.
1/15/69	300	Y.A.B.
1/16/69	300	Y.A.B.
1/16/69	300	Reprimand
1/17/69	300	Y.A.B.
1/17/69	300	Y.A.B.
1/23/69	300	Y.A.B.
2/1/69	300	Y.A.B.
2/4/69	300	Reprimand
2/23/69	300	Y.A.B.
2/26/69	300	Y.A.B.
3/1/69	300	Reprimand
3/1/69	300	Reprimand
3/1/69	300	Reprimand
3/13/69	300	Y.A.B.
3/16/69	300	Reprimand
4/14/69	300	Reprimand
4/18/69	300	Reprimand
4/24/69	300	Reprimand
4/24/69	300	Reprimand
5/1/69	300	Reprimand
5/9/69	300	Reprimand
5/13/69	300	Y.A.B.
5/13/69	300	Reprimand
5/13/69	300	Reprimand
5/13/69	300	Reprimand
5/19/69	300	Y.A.B.
5/25/69	300	Reprimand
5/25/69	300	Reprimand
5/25/69	300	Reprimand
5/25/69	300	Reprimand

Arson Squad (6)

False Alarms - Juveniles Apprehended (Cont'd)

Date	Violation	Disposition
6/4/69	300	Reprimand
6/4/69	300	Reprimand
6/8/69	300	Reprimand
6/19/69	300	Reprimand
7/1/69	300	Reprimand
7/1/69	300	Reprimand
7/14/69	300	Reprimand
7/22/69	300	Reprimand
7/24/69	300	Reprimand
7/25/69	300	Y.A.B.
8/4/69	300	Reprimand
8/12/69	300	Reprimand
8/20/69	300	Reprimand
8/25/69	300	Y.A.B.
9/8/69	300	Reprimand
9/26/69	300	Reprimand
10/5/69	300	Reprimand
10/10/69	300	Y.A.B.
10/10/69	300	Y.A.B.
10/20/69	300	Reprimand
10/24/69	300	Reprimand
10/24/69	300	Reprimand
10/28/69	300	Y.A.B.
10/28/69	300	Y.A.B.
11/1/69	300	Reprimand
11/17/69	300	Reprimand
11/17/69	300	Reprimand
11/18/69	300	Reprimand
11/19/69	300	Reprimand
11/20/69	300	Y.A.B.
11/21/69	300	Reprimand
11/24/69	300	Reprimand
12/2/69	300	Reprimand
12/10/69	300	Y.A.B.
12/10/69	300	Y.A.B.
12/10/69	300	Y.A.B.
12/12/69	300	Reprimand
12/13/69	300	Y.A.B.
12/16/69	300	Reprimand
12/16/69	300	Reprimand

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FIRE LOSS RECORD BUREAU

Annual Report 1969

Fire Losses Paid from January 1969 to date:

	<u>Building</u>	<u>Contents</u>
January	\$ 687,429.52	\$ 205,985.05
February	252,803.91	29,286.50
March	301,004.13	58,296.26
April	160,893.39	27,808.39
May	493,820.99	105,194.28
June	108,933.53	17,531.59
July	170,750.23	53,100.00
August	88,096.78	25,100.00
September	134,768.08	33,627.40
October	146,145.00	38,371.00
November	689,197.25	1,084,505.00
December	<u>124,879.00</u>	<u>91,783.00</u>
Totals	\$ 3,358,721.81	\$ 1,770,588.47

Combines Building and Content Loss:	\$5,129,310.28
Vehicle Loss:	<u>159,400.00</u>
Total Loss:	\$5,288,710.28

Per capita Loss \$13.05
(Based on 1960 Census
Population 405,220)

Fire Loss Record Bureau (2)

Procedures of the Fire Loss Record Bureau:

1. Obtain daily record of fires from Fire Alarm Operator's daily alarm sheet.
2. Check with companies first due at fire scene.
 - a. Location by street.
 - b. Location in building.
 - c. Extent of involvement.
 - d. Owner and tenancy.
3. Writing and filing of permanent record.
4. Inspection of premises by a member of this detail.
 - a. Recheck of points "a" to "d" above.
 - b. Insurance data as to coverage and notification of owners.
 - c. Names of insurance companies and agents involved.
 - d. Whether or not adjuster has been engaged, and name of same.
5. Interview by personal call from this office to verify above "c" and "d".
6. Permanent record of losses and monthly total of losses.
7. Annual written report to Fire Chief.

This detail is often called on for information which may not be available in other forms, and occasionally it has access to information which may benefit certain investigations made by other city divisions or departments.

This detail has a wide acquaintance with insurance carriers and agents; in certain instances it may deal directly with home office of the insurance carriers.

In April 1964, we put into operation a new program with the insurance carriers. This program is an attempt by both the Fire Department and the insurance companies to reduce fire losses. As of this date the program is continuing and becoming well known by carriers who underwrite in Newark. It has been met with whole-hearted approval by the executives of the leading companies.

Note: This detail has no legal authority to obtain or force information as to financial settlements from any interested party. The results obtained are strictly by reason of cooperation between this office and insurance companies who suffered losses. In some instances, therefore, it is necessary to estimate certain losses. In the case of incipient fires, certain standards are applied as "Estimated Losses". Where loss is heavy, it is easier to obtain a more accurate record of actual payment to the assured.

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FIRE ALARM AND RADIO DIVISION

Annual Report submitted
for the year 1969

James E. Caufield, Superintendent
Edward W. Przybylowicz, Superintendent

In compliance with the Rules and Regulations of the Fire Department, we herewith respectfully submit the Annual Report of this Division for the year 1969:

Subterranean cable installed, feet.-----	66,245
Aerial wire installed, feet of conductor.-----	25,612
Subway ducts rodded and cleaned, feet.-----	1,896
Duct pull wire installed, feet.-----	1,950
Complete pole transfers. -----	44
Construction on poles released only. -----	18
Fire alarm boxes installed.-----	4
Rehabilitated fire alarm boxes installed.-----	86
Fire alarm box stanchions set.-----	10
Junction boxes installed.-----	1
Stanchions/junction boxes rehabilitated.-----	32
Crossarms installed on utility poles.-----	4
Grounding rods installed.-----	35
Fire Alarm boxes to shop for rewiring.-----	94
Fire Alarm boxes inspected and tested.-----	238
Trees trimmed.-----	68
Radio system emergency standby generator run, hours.-----	78
Fire house alarm battery cells serviced, sets of.-----	210
Circuit patrol, miles of.-----	242
Major job operations completed by line crews.-----	442
Minor job operations completed. -----	1,312

(We respectfully call your attention to the fact that
no fire alarm boxes, stanchions or poles were painted
in the past three years.)

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In days long gone by, when the number of full assignment alarms approximated ten per day, the present gong method of fire alarm transmission offered no problem. Now that this number exceeds 10,000 per annum, it becomes necessary to take steps to reduce the noise level within the fire house from that which is normally associated with a boiler factory to one that is more tolerable.

To this end, we are replacing the ten and twelve-inch apparatus floor gongs with smaller units and installing chimes in the dormitories.

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It is generally recognized that maximum dependability and minimum interference is reached when a fire alarm outside plant is under the ground. As an alternate, aerial cable mounted on utility poles affords at least 90% the safety factor realized from underground burial.

In anticipation of the delivery of a "bucket" truck, we are preparing plans for the replacement of open aerial wire construction with self-supporting cable in particularly troublesome areas.

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Fire Alarm and Radio Division (2)

To eliminate the task of "riding" alarm circuits in search of open fire alarm box doors and to discourage false alarmists, we are in the process of replacing key type door boxes with signal stations fitted with spring loaded doors.

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Since the public fire alarm system ends at the curb line, and all major fire hazards exist beyond this point, there is a vital need for private fire alarm installations.

Inasmuch as our fire alarm system permits of expansion consistent with the growth of this municipality, we continue to encourage the idea of extending it to the interior of public and private property.

We connected four such systems in 1969, and hope to extend service to many more in the current year as evidenced by the number of inquiries received.

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We shall not attempt here any analysis of the things that happen to a signalling service during a catastrophe. In many instances, such disasters leave a municipality vulnerable to other calamities which may follow in their wake.

Because most catastrophes come upon us suddenly and unexpectedly, it is vitally important that this Division have definite plans for maintaining protection of life and property under almost any condition that may arise.

While we are prepared for the only type of catastrophe that might seem possible in the winter (sleet storm), and during the summer (hurricane), a careful study is being undertaken of the effects other types of disasters had upon protection throughout the country.

Inasmuch as it would be costly and impracticable to stockpile for every contingency, outside aid will almost invariably be required at that time. Consequently we are including in our plans definite arrangements for exchange or loan of materiel and equipment that may be required to restore the system to normalcy without delay.

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There is no single catastrophe that can develop which may partially disable a fire alarm signalling system, that had not already had telling effects on telephone and power services in the same area. There remains then, no means of communication whereby fire services may be alerted to the existence of an emergency by the public.

A grid or circuit by circuit system of radio fire patrol is now under development and will be submitted for your consideration.

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The private fire alarm box testing procedure of outside contractors leaves much to be desired. As a result, a program is being initiated whereby this Division's personnel will inspect and test, but not maintain, master fire alarm boxes located on private property.

This is in keeping with the requirements of the standards of the American Insurance Association.

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Less costly fire alarm box stanchions of the latest design are being introduced into use in the system.

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Preventive and corrective maintenance procedures are in the process of being updated consistent with the most recent technological advancements in the field.

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Fire Alarm and Radio Division (3)

Although the public telephone service is a valuable auxiliary for reporting fires, experience has proved that it does not meet the prime requisites for a fire alarm system as, accessibility of reporting facilities, rapid and dependable transmission of alarms and reliability of service.

The telephone company does not and cannot be expected to incorporate into its public telephone system the same reliability features of a municipal fire alarm system simply on the basis that the telephone may one day be used to report an emergency.

Additionally, incoherent speech, incomplete information, telephone disorders, inability to speak the language, confusion during stress, unfamiliarity with usage, wrong numbers, busy lines and exchanges, etc., add to the disadvantages of the telephone in times of emergency.

In our daily contact with the public, we try to impress upon them the necessity for and the advisability of dispatching a by-stander to the nearest fire alarm box while attempts are being made to telephone the Fire Department.

We respectfully recommend that this program be undertaken on a much broader scale.

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In closing, may we extend thanks to all for fullest cooperation and assistance received in the year 1969.

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Fire Alarm and Radio Division (4)

Central Office Force:

1. Alarms transmitted.-----	18,028
2. False Alarms received - The records of these false alarms are kept by the Arson Squad.-----	3,498
3. Box tests supervised.-----	238
4. Tests from private fire alarm companies supervised.-----	1,825
5. Tests conducted of Airport fire alarm facilities.-----	730
6. Telephone calls handled over P.B.X. switchboard (approx.).	550,000
7. Radio calls handled. (approx.)-----	200,000
8. Number of circuits completely tested.-----	66,430
9. Miscellaneous reports prepared and distributed.-----	8,000
10. Individuals and agencies dispatched to multiple alarm incidents by telephone.-----	1,710
11. Other minor job operations completed: (Performed janitorial duties; performed bookkeeping functions, etc.)-----	2,800

Central Office Repair Shop Maintenance Force:

1. Auxiliary Central Office power plant No. 1 (hours tested)	55
" " " " " No. 2 (hours tested)	6
2. Office panels cleaned, equipment refurbished.-----	24
3. Recorders and time stamps inspected and tested.-----	25
4. Other major job operations completed: (rewired fire alarm boxes and firehouses; repaired electrical apparatus, etc.)-----	125

CENTRAL OFFICE
Communications and Operations (1)

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		Jan	Feb.	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1. GONG ALARMS TRANSMITTED TO THE DEPARTMENT.														
(a)	Full assignment alarms (Response of all units normally scheduled)	631	483	633	649	819	703	673	626	632	629	539	479	7496
(b)	Signal 8 Alarms. (Response limited to an Eng.Co., Truck Unit and Battalion Chief	213	232	225	228	316	258	218	226	233	250	234	309	2942
(c)	Signal 9 Alarms. (Two Eng. Cos. a Truck unit and Battalion Chief respond	3	17	10	3	45	22	7	2	5	13	22	6	155
(d)	Total of the foregoing.	847	732	868	880	1180	983	898	854	870	892	795	794	10593
2. ONE UNIT ALARMS TRANSMITTED TO THE DEPARTMENT.														
(a)	Signal 5 Alarms. (For minor outside incidents, parades, etc.	603	390	664	658	813	642	613	608	589	684	611	560	7435
3. TOTAL ALARMS IN ALL CATEGORIES. Alarms in Para. 1 and 2 combined.		1450	1122	1532	1538	1993	1625	1511	1462	1459	1576	1406	1354	18028
4. METHOD BY WHICH CENTRAL OFFICE RECEIVED ALARMS.														
(a)	From Municipal Fire Al. Box	419	413	513	513	746	638	557	540	551	561	442	358	6251
(b)	From Public by Telephone	384	283	318	328	380	306	301	281	277	291	315	391	3855
(c)	From American District Telegraph private automatic systems	26	14	12	16	19	19	17	17	20	22	18	23	223
(d)	From Newark District Telegraph private automatic systems.	8	3	3	4	6	3	4	3	11	3	2	7	57
(e)	From Electro Protective Company private automatic systems	2	2	0	2	1	1	4	6	2	3	3	3	31
(f)	From Central Office Alarm Co. private automatic systems	2	3	6	0	2	3	2	0	1	3	4	0	26
(g)	Telephone Alarms initially communicated to Police by the public and relayed to Fire Department	1	6	8	11	14	5	2	3	4	5	3	3	65

CENTRAL OFFICE
Communications and Operations (2)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
h. Telephone alarms initially routed to other Fire Departments, relayed to this Central Office by them.	0	1	1	0	0	0	0	0	0	0	0	0	2
i. Fires reported by personal visit to fire house.	1	5	4	3	3	3	5	1	2	3	6	4	40
j. Alarms ordered by radio from Department units in the field.	4	2	3	3	9	5	6	3	2	1	2	3	43
k. Total (Paragraph 1)	847	732	868	880	1180	983	898	854	870	892	795	794	10593
5. <u>MULTIPLE ALARMS.</u>													
a. Second Alarms (Incidents handled by two full assignment responses.	5	2	8	5	6	1	2	1	3	4	4	5	46
b. Third Alarms. (Incidents wherein three full assignments were required.	1	1	0	0	0	0	0	1	1	2	2	2	10
c. Fourth Alarms. (Incidents wherein four full assignments were required.	1	1	0	0	0	0	0	0	0	0	0	0	2
Total Multiple Alarms.	7	4	8	5	6	1	2	2	4	6	6	7	58
6. <u>ALARMS FROM FIRE BOXES.</u>													
a. Total number of fire alarm boxes pulled for incidents.	536	532	717	715	1059	877	780	737	758	771	598	461	8541
b. Number of signals from fire boxes suppressed because alarm had been already transmitted.	117	72	123	125	173	134	150	96	95	123	83	78	1369
7. <u>REPORTS FOR SAME FIRE RECEIVED THROUGH TWO UNRELATED MEDIUMS.</u>													
a. Confirming alarm received from fire box after notice by phone	15	18	19	19	24	22	14	13	10	19	15	12	200
b. Confirming telephone notice rec'd after alarm from fire box.	12	1	2	4	7	18	25	9	5	15	23	11	132
c. Total number of incidents where alarm was rec'd by one medium only	822	713	847	857	1149	943	859	832	855	858	757	771	10263
d. Total number of incidents where alarm was received through more than one medium.	25	19	21	23	31	40	39	22	15	34	38	23	330

CENTRAL OFFICE

COMMUNICATIONS AND OPERATIONS (3)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
8. UNITS RELOCATED TO PROVIDE EQUAL COVERAGE OF THE CITY DURING EMERGENCIES	141	63	113	45	89	65	65	49	69	82	102	116	999
9. TELEGRAPH SIGNALS TRANSMITTED	7239	6187	8431	8435	10528	7476	6978	6466	6677	6776	5947	5634	86774
10. UNITS ENROUTE TO ALARMS STOPPED BY RADIO AND PUT IN SERVICE	2965	3220	3821	3872	5192	4240	3951	3757	3828	3925	3498	3494	45763

SPECIAL SERVICE AND SUPPLY COMPANY

Annual Report submitted by
Deputy Chief Henry L. Schoettly
for the year 1969

The Special Services Division operated on a 24-hour-a-day basis throughout the year, some personnel working in shifts and some working during the daytime only. During periods of emergency, extra men were held on duty, including "day men". Many and varied activities consistent with the efficient operation of the department were engaged in and carried out by the various subdivisions of Special Service as follows:

DELIVERY AND PICK UP SERVICE: Deliveries and pick-ups were made on a scheduled morning and afternoon basis for routine items. Items of an emergency nature were picked up or delivered at any hour of the day or night. Items handled were such things as housekeeping supplies, tools, equipment, extinguishers, oxygen and air cylinders, masks, tables, chairs and other pieces of furniture, lockers, rock salt, ladders, hose, and many others requiring transportation.

Fire apparatus needing repair were picked up and taken to the Bureau of Motors or to an outside repair agency as required, and replacements were moved from their places of storage and delivered to the companies concerned.

MESSENGER SERVICE: The department messenger covered his prescribed route daily except during weekends and holidays, going to all chiefs' quarters and to fire headquarters. He also performed messenger service on several other occasions on departmental business.

GAS MASK SHOP: Masks were ordered, received and assigned to companies and chiefs as needed. Mask parts were ordered and kept on hand for the repair of masks as necessary. Repairs were also made on E & J Resuscitators, their cases, the cases of masks, and on other items.

The use of waist and neck straps, initiated during 1968, proved to be impractical and a change back to regular canister holders was made.

CANVAS SHOP: Canister holders, stretchers, etc. were repaired and several other canvas items such as mask box covers, chain saw sheaths, generator covers, control pedestal covers for hook and ladder trucks, turret nozzle covers, foam can covers, etc., were made or repaired.

STOCK ROOM: All tools, equipment, devices and supplies (except those ordered directly through Fire Headquarters or by the Hose Shop), were ordered, received and checked, recorded, stored and distributed as needed to the fire units and chiefs through the delivery service.

Several items to be ordered, had to be researched as to quality, proper type, service facilities of the supplier, price, etc., by contacting the agent or supplier by phone or actually visiting his plant. In some instances, it was necessary to make drawings to more clearly explain the items in question.

Special Service and Supply Company (2)

Arrangements were made for the outside repair of equipment which Special Service is not equipped to handle, such as portable pumps, portable generators, sharpening of chain saws, retoothing of carbide-tipped circular saws for K-12 Partner cutters, explosimeters, etc.

Supply Room personnel repaired porto-lites, flashlights, desk lamps, extension cords and some generators, chain saws, etc. They also made special belts and straps, tested salvage covers, and made arrangements with the Carpenter Shop for replacing broken handles on axes, plaster hooks, hammers, etc., and for the construction of hose boxes, skid load panels, special cases for equipment and other needs of the department.

APPARATUS MAINTENANCE: All fire apparatus in service and all extra apparatus were tested in accordance with accepted procedures. Arrangements were made for repairs to or replacement of, damaged or defective apparatus and other department vehicles.

A preventive maintenance program was conducted, with the cooperation of the Bureau of Motors, throughout the year, whereby each apparatus was called in for oil change, lubrication, and general inspection approximately every two months. From defects that were found, it can be logically concluded that several breakdowns, some accidents and personal injuries, and some major expensive repairs, were prevented.

Specifications for new fire apparatus and other department vehicles were drawn up in conjunction with the Chief of the Department and the Bureau of Motors. This activity and the acceptance of the vehicles often required meetings with the agents or representatives of the manufacturer concerning acceptance tests, malfunctions, deviations from specifications, etc.

The Supervisor of Apparatus heading this sub-division, conducted a "Driver Education" program, approved several drivers and tillermen, and visited companies where questions concerning the maintenance or operation of apparatus had arisen, for the purpose of solving the involved problems and informing the companies of proper procedures of operations. He also responded to all multiple alarms of fire to oversee the general operation of equipment, to correct malfunctions of apparatus and to aid operators having any difficulties with operation of equipment.

HOSE SHOP: The Hose Shop kept all companies properly supplied with the various sizes and types of hose. All hose in service in the department was tested, and over-age hose and defective hose was removed from service. Damaged hose was repaired, if possible, as were damaged nozzles, valves, adapters, hose fittings, brackets, cylinders for gases, and miscellaneous other equipment.

GENERAL: Two half-ton open body trucks, and one new chief's car, have been ordered, and it is expected that they will arrive and be placed in service early in 1970. A one-ton open body truck, ordered in 1968, was received and placed in service early in 1969. All these vehicles are replacements for those that have been in service for several years.

During 1969, twelve electric, portable generators were received and installed on each of the twelve hook and ladder trucks in the department. Each truck company was also issued three floodlights. This made possible the removal from service of the searchlight truck which had become obsolete and worn out from years of use. Truck companies will now be able to provide adequate lighting at night fires more quickly than was possible when the floodlight truck had to respond from the quarters of Special Service.

Special Service and Supply Company (3)

Several cellars, yards, depressions, manholes, etc., were pumped out. Flood-lighting was provided at multiple alarm night fires and at some other locations.

Arrangements were made with the Purchasing Department for the sale of over-age hose and scrap brass whenever reasonable amounts accumulated in the Hose Shop.

The testing of all fire extinguishers in the department was begun and will be continued until all have been tested. Thereafter, extinguishers will be hydrostatically tested every five years.

Since the Special Service Division was instituted, there have been no captains assigned to the four tours. Officers were assigned to day work only. Thus, the personnel on the tours had no direct supervision at night, on week ends, or on holidays. In the fall of 1969, a captain was assigned to each of the four tours. This provides a 24-hour-a-day supervision every day of the year for all firemen assigned to Special Service, tour men and day men alike.

Classes on pumping equipment were conducted for captains. Each captain attended one class, each class ran for five hours.

From time to time, the officers and men of Special Service held discussions for increasing the efficiency of the unit. A combination of illness, vacations, and retirements caused a shortage of manpower and it was, at times, extremely difficult to provide the prompt and efficient service necessary to the department. More manpower will be requested in 1970, in the category of day men since it is during the day that most of the work of Special Service is carried on.

Each sub-division of Special Service maintained records and file systems and submitted the various required reports consistent with its duties and activities; engaged in the clerical work, correspondence and telephone communications essential to operations; and performed the housekeeping duties necessary to keep its quarters clean and in a presentable condition.

Annual inventory and statistical form reports accompany this report and will serve to clarify information contained herein as to number of hours, number of times, number of items, etc.

Respectfully submitted.

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ANNUAL REPORT
Submitted by
Supervisor of Apparatus
Daniel J. Tauriello

The following duties were performed during the year 1969.

Lectures and demonstrations given	291
Preventive maintenance work done on apparatus	260
Apparatus changed over for major repair work	233
Drivers certified	34
Pumpers service tested	All
Aerial ladders checked and inspected	All
Multiple alarms and other incidents responded to	58
Apparatus specifications worked on	3

APPARATUS AND VEHICLE INVENTORY

Pumpers (including second units) in companies	35
Spare pumpers	6
Aerial trucks in companies	11
Spare aerial trucks	3
Aerial platform	1
Salvage trucks	2
Rescue company truck	1
Fire boat	1
Special Service trucks (including Hi-Ex Foam truck)	5
Chiefs' cars (Chiefs in field)	8
Chiefs' cars (Special Service, Supervisor of Apparatus, Academy, Messenger)	4

HOSE DIVISION
Annual Report for 1969
submitted by
Peter J. Carolan
Supervisor of Apparatus

The following report indicates the amount of fire hose in actual service, new hose in reserve, used hose on hand, December 31, 1969.

Hose Inventory

2½" In service with companies	1,023 - 50 ft. lengths	51,150 ft.
2½" In reserve (used hose)	220 - 50 ft. lengths	11,000 ft.
2½" In reserve (old hose)	150 - 50 ft. lengths	7,500 ft.
	<u>1,393 - 50 ft. lengths</u>	<u>69,650 ft.</u>
1½" In service with companies	718 - 50 ft. lengths	35,900 ft.
1½" In reserve (new)	11 - 50 ft. lengths	550 ft.
1½" In reserve (old)	20 - 50 ft. lengths	1,000 ft.
	<u>749 - 50 ft. lengths</u>	<u>37,450 ft.</u>
3" In service with companies	159 - 50 ft. lengths 2½" coupling	7,950 ft.
3" In service with companies	Various lengths	2,100 ft.
3" In reserve (new) 100% Poly	4 - 50 ft. lengths 2½" coupling	200 ft.
3" In reserve (new) C & P	18 - 50 ft. lengths	900 ft.
3" In reserve (new) 100% Poly	1 - 75 ft. length	75 ft.
		<u>11,225 ft.</u>
4½" In service with companies	45 - 15 ft. lengths	675 ft.
4½" In reserve (new)	4 - 30 ft. lengths	120 ft.
4½" In reserve (old)	4 - 15 ft. lengths	60 ft.
	<u>57 lengths</u>	<u>855 ft.</u>
3/4" In service with companies	238 - 50 ft. lengths	11,900 ft.
3/4" In reserve (new)	8 - 50 ft. lengths	400 ft.
3/4" In reserve (old)	6 - 50 ft. lengths	300 ft.
	<u>252 - 50 ft. lengths</u>	<u>12,600 ft.</u>
6" In service with companies (hard suction)	34 - 10 ft. lengths	340 ft.
6" In Reserve (new)	1 - 10 ft. length	10 ft.
6" In reserve (old)	4 - 10 ft.	40 ft.
	<u>39 - 10 ft. lengths</u>	<u>390 ft.</u>
5" In service with companies (hard suction)	26 - 10 ft. lengths	260 ft.
5" In reserve (new)	4 - 10 ft. lengths	40 ft.
5" In reserve (old)	1 - 10 ft. length	10 ft.
	<u>31 10 ft. lengths</u>	<u>310 ft.</u>
4½" In service with companies (hard suction)	26 - 10 ft. lengths	260 ft.
4½" In reserve (new)	4 - 10 ft. lengths	40 ft.
	<u>30 - 10 ft. lengths</u>	<u>300 ft.</u>
2½" In service with companies (hard suction)	2 - 10 ft. lengths	20 ft.

Hose Division (2)

New Hose Received

4½" Boston Woven Hose (100% Poly)	6 - 30 ft. lengths	180 ft.
3" Blaze Guard (100% Poly 2½" Coup)	26 - 50 ft. lengths	1,300 ft.
3" Eureka (100% Poly 2½" Coup)	26 - 50 ft. lengths	1,300 ft.
2½" Blaze Guard(100% Poly)	105 - 50 ft. lengths	5,250 ft.
1½" Boston Woven CRL	93 - 50 ft. lengths	4,650 ft.
1½" BiLateral CRL	30 - 50 ft. lengths	1,500 ft.
		<u>14,180 ft.</u>

New Hose Issued

4½" Boston Woven Hose (100% Poly)	6 - 30 ft. lengths	180 ft.
3" Blaze Guard (100% Poly 2½" Coup)	27 - 50 ft. lengths	1,350 ft.
3" Blaze Guard (100% Poly 2½" Coup)	2 - 75 ft. lengths	150 ft.
3" Eureka (100% Poly 2½" Coup)	26 - 50 ft. lengths	1,300 ft.
2½" Blaze Guard CRL	3 - 50 ft. lengths	150 ft.
2½" Blaze Guard (100% Poly 2½" Coup)	106 - 50 ft. lengths	5,300 ft.
1½" Boston Woven Hose CRL	100 - 50 ft. lengths	5,000 ft.
1½" Bi Lateral CRL	30 - 50 ft. lengths	1,500 ft.
¾" Eureka (Booster Hose)	7 - 50 ft. lengths	350 ft.
		<u>15,280 ft.</u>

Hose Repaired

3" Various Lengths	440 ft. Various lengths	440 ft.
3" 50 ft. lengths (100% Poly 2½"	22 - 50 ft. lengths	1,100 ft.
2½" 50 ft. lengths	98 - 50 ft. lengths	4,900 ft.
1½" 50 ft. lengths	145 - 50 ft. lengths	7,250 ft.
¾" 50 ft. lengths	33 - 50 ft. lengths	1,650 ft.
4½" 15 ft. Soft Suction	48 - 15 ft. lengths	720 ft.
		<u>16,060 ft.</u>

Hose Tested

3" Hose	174 Various lengths	8,387 ft.
2½" hose	1,267 - 50 ft. lengths	63,350 ft.
1½" hose	836 - 50 ft. lengths	41,800 ft.
¾" Booster	201 - 50 ft. lengths	10,050 ft.
		<u>123,587 ft.</u>

Number of Valves, nozzles, adapters, equipment and miscellaneous articles repaired or installed - total 461.

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Special Service Performance Report
Submitted by Herbert D. Planck, Battalion Chief
Annual Report for the year 1969

Number of Alarms Answered	50
Number of pickups and deliveries made	12,746
Smoke Ejector on Special calls	2
HI-EX Expansion foam unit on special calls	4
Gasoline distributed at fires	1,964 Gal.
Oil distributed at fires	51 Qts.
Floodlight on special calls and multiple alarms	13
Floodlight cable used (feet)	2,600 ft.
Number of lights used	43
Cellars pumped out	29
Hours spent pumping out cellars	67 hrs.-54 min.
Number of demonstrations conducted or attended	42
Portolites repaired	430
Portolite batteries distributed to companies	662
Liquid foam distributed to companies	340 gal.
Foam powder distributed to companies	160 lb.
Oxygen cylinders refilled	327
Scott & M.S.A. air cylinders refilled	103
Masks repaired	518
Canvas covers for bags, boxes, deck, etc., and repairs	78
Salvage covers repaired	12
Canisters delivered	1,854
Ladders repaired	76
Ladders repaired (feet)	1,767 ft.

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TRAINING DIVISION

Annual Report submitted by
Deputy Chief Joseph J. Drew
for the year 1969

The following report lists the numerous and diversified activities conducted by the personnel of the Training Academy.

Academy Training:

Recruit 59 Sessions; 20 Hrs. Instr.; 110 Attended; 6045 man-hours.
Psychophysical Drivers Test - 283 man-hours.
First Aid - 45 man-hours.

Field Training:

Drills in Quarters - 13121	Drills out of Quarters- 1805
Total Drills - 14,926	
Hours of Instruction - 14926	
Number of Subjects 470	
Man-hours 71,376	

Special Training:

Aerial Operation, Preventive Care for freezing weather, Care of Tires, Maintenance of Apparatus, Stand Pipe hook ups, and Pressure needed for same, Siamese of heavy appliances, care and Operation of Pumps, high extinguisher foam unit, Driver Training, Operating pumps, etc.

Attendance: 1213 Manhours - 3580

Demonstrations:

Fire Prevention Demonstrations (table top) - 22
Attendance - 2775. Man hours - 145

Films:

Shown at Academy - 17; Attendance - 135; Loaned out 185
Attendance 4750; Man hours - 205

Other Activities:

Training Newark Police Recruits, Housing Guards and Crossing Guards, First Aid Instructions on mouth to mouth breathing using Resusci-Anne. Also showed film on "Birth of a Baby".
Number in Attendance 3135. Man hours 328.
Public Speaking Division: Programs 245. Attendance 43,565

Fire Training at Hospitals, Schools, Industry, Institutions,
(use of Extinguishers etc.) Attendance - 3135

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MEDICAL DIVISION

Annual Report submitted by
Edwin L. Ciccone, M.D.
Fire Department Surgeon
for the year 1969

As Chief Fire Surgeon, I performed my duties according to the rules and regulations of the Fire Department, and at all times fulfilled the requirements of my position.

Throughout the year, I gave prompt attention to all reported illnesses and injuries of my fellow co-workers within my jurisdiction.

I granted sick leaves to members as warranted. Regular additional visits and examinations were made to the sick and injured members until they were, in my opinion, physically able to return to their respective duties.

I also rendered treatment to all members who became ill, whether in line of duty or not.

I attended all multiple alarm fires and other fires where medical services were needed.

Inspections of firehouses were made periodically to check sanitary conditions.

Monthly reports were submitted to the Director and the Fire Chief, listing the names of the members of the Department who were on sick leave.

In addition, special reports were submitted when required, as follows:

Number of house visits -----	850
Fires Attended -----	260
Men injured in line of duty -----	336
Conferences -----	50
Men examined, re-examined and appointed -----	50
Hospital visits -----	750
Number of revisits -----	402
Telephone calls and reports -----	2,460
Visits to firehouses -----	40

I wish to extend my most sincere thanks to all the Officers and Members of the Newark Fire Department for the courtesy and cooperation rendered to me and to Dr. Carl E. Maffeo, Assistant Department Surgeon, during the past year.

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PHOTOGRAPHIC DIVISION

Annual Report
Submitted by
Fireman Joseph Marino

The Annual Report of the activities of the Photographic Division for the year 1969 is herewith respectfully submitted:

Signal 100 - Arson or suspected	37
Signal 200 - Death at fire	14
Public Relations, (includes appointments, promotions, demonstrations, etc.)	80
Violations, Bureau of Combustibles	9
Special Assignments	26
Negatives made	2755
Prints made	4570
Assignments	332
Signal 11 - Fire buildings	167

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PLANNING DIVISION

Annual Report submitted by
Deputy Chief Arthur J. Schmidt
for the year 1969

The following is a report of Planning Division activities during the year 1969.

As in the past, the planning division developed and analyzed data relating to the overall activities of the Fire Department. Extensive and comprehensive records and files are maintained on all phases of Fire Department operations. Specifically, information regarding injuries to personnel on duty, and hostile acts of the citizenry against firemen on duty are being maintained in a running and comprehensive report.

For a six-month period during the past year, this unit met and cooperated with a team representing the Emergency Medical Services Survey. This group gathered information to determine the need of additional ambulance units in the city, performing this service for a state and federal agency. Monthly meetings were held on this subject at Martland Medical hospital.

Information on the Fire Alarm Summary Sheets ~~were recorded and analyzed~~ by this unit. This data is being used with a view to more equitably distributing the work load on the Battalion and Deputy Chief level. Information recorded are bell alarms, Signal 300's, Signal 11's, multiple alarms, and Signal 200's. Reports and recommendations will be forthcoming after this information is recorded on new census tracts maps maintained by this unit. This is a new planning division activity.

Monthly and annual roll calls are maintained by this unit, this information being converted into Cost Factor areas. This is being used to analyze cost regarding five-man roll calls, and overtime.

During the past year, this unit met on a number of occasions with the Newark Disaster Committee and the Civil Defense Agency. On a number of occasions, we met with the Newark Housing Authority and the City Business Administrator, coordinating both departments regarding the Capital Improvement Building Program. This unit also met on occasion with the Newark Planning Board, representing the Fire Department on these occasions.

Miscellaneous reports and information on Fire Department operations, and statistics relating to these activities, were prepared and distributed to other Fire Departments and interested organizations, as requested during the past year.

Such other duties and activities as called for by the Fire Chief and the Director were performed.

Annual Report
of the Activities of the
Public Relations Officer
Francis X. McCarthy
for the year 1969

I respectfully report that during the year 1969, as Public Relations Officer of the Newark Fire Department, I answered fire alarms when summoned; prepared press releases; set up television broadcasts at the scene of fires; also, arranged for radio broadcasts.

As Public Relations Officer, I participated in many public functions; visited various civic and fraternal organizations on behalf of the Newark Fire Department, and set up programs for the presentation of honor awards.

As Public Relations Officer, I have tried to bring about a closer relationship and a better understanding between the citizens of the City of Newark and the members of the Fire Department.

I wish to express my thanks to the Director and to the Officers and Members of the Fire Department for the cooperation extended to me during the year.

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Annual Report
of the Activities of the
Catholic Chaplain
The Right Rev. Msgr. Philip T. McCabe
for the year 1969

I attended all multiple alarms of fire in the City of Newark, and administered the Sacraments of the Roman Catholic Church when needed.

I visited hospitals where firemen were known to be patients.

I conducted the blessings at funerals or attended Mass of our deceased members, whether active or retired; also, I officiated at funerals of relatives of firemen when requested to do so.

Conducted the Annual Communion Breakfast and Memorial Mass for the men of the Department held in St. Thomas Aquinas Church.

Participated in the Holy Name Federation Holy Hour held in the Sacred Heart Cathedral.

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Annual Report
of the activities of the
Protestant Chaplain
Rev. Clarence Bleakney
for the year 1969

I was present at more than 35 multiple alarms.

Attended practically every swearing-in of new firemen
and offered a prayer.

Called on every fireman possible who was hospitalized.

Was present at all functions and dinners held during the year.

I conducted the Annual Memorial Service held the second Sunday
in October at the Forest Hill Presbyterian Church, in honor of
our deceased firemen.

Our Memorial Committee held a Christmas Dinner Party on
December 2, at which over 150 persons were in attendance.

I wish to thank all the Firemen for their many kindnesses
and courtesies extended to me.

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Annual Report
of the Activities of the
Jewish Chaplain
Rabbi Horace L. Zemel
for the year 1969

I wish to report that throughout the year 1969, as Chaplain of the Fire Department, to the best of my ability, I have answered fire calls when summoned, participated in public functions, attended the sick and the dying, and in general, lent myself in full capacity as clergyman over all those to whom I minister in whatever contingency my services were called.

The making of this report gives me the opportunity of letting you know that I am cognizant of the many courtesies extended to me in the performance of the duties of my office, and for which I am extremely grateful.

May I wish you and the entire Fire Department a year marked by Peace in the World, Order in our Government, Health in the Home, and Success in every worthwhile effort.

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AUXILIARY FIRE RESERVE

Annual Report
for the year 1969

Herewith is a report of activities of the Auxiliary Fire Division for the year 1969.

The Fire Department Civil Defense representative attended all monthly meetings of the Civil Defense Technical Operations Committee, as well as representing the Fire Director at regular meetings of the Defense Council.

The Auxiliary participated in the Retarded Children's Drive and held several meetings at the Fire Academy; also, several drills were conducted with Fire Apparatus at the Center Street Dock and at other locations, arranged for through the Fire Director and the Fire Chief.

A number of promotions were made through the year:

2 Auxiliary Firemen promoted to Captain
1 Captain promoted to Battalion Chief
3 Battalion Chiefs promoted to Deputy Chiefs.

Each new man was issued equipment; damaged or worn items were exchanged for new.

Upon recommendation of officers, several members of the Auxiliary Fire Service were cited by the Director of the Fire Department in recognition of assistance rendered the Fire Department.

The Auxiliary Fire Service gave the following man-hours in 1969:

Number of visits to quarters	4,255
Number of hours in quarters	24,738
Number of alarms answered	8,038
Number of hours at fires	3,292

Active Members 101

Inactive though available - 200

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BELL AND SIREN CLUB, INC.

Annual Report
for the year 1969

During the months of January and part of February, when the Emergency Task Forces were still in operation, the Bell and Siren Club answered the following number of emergencies:

Task Force #2	-	1
" " #3	-	5
" " #4	-	1
" " #5	-	5
		Total- 12

Bell and Siren responded to:

Second Alarms	-	43 times
Third Alarms	-	3 times
Special Calls	-	6 times
		Total - 52

Bell and Siren responded to the following out-of-town calls:

General Alarms	-	5 times
(East Orange	-	3)
(South Orange	-	2)
Parades		4 times
(East Orange	-	1)
(Nutley	-	1)
(So. Orange	-	2)
		Total - 9

Total number of calls responded to - 73

Our dispatcher called 23 men for special calls, and a total of 1143 men responded to all fires, parades, rig inspections, etc.

Items served during 1969

Bouillon	-----	820 cups
Coffee	-----	7227 cups
Hot Chocolate	-----	118 cups
Orange Drink	-----	2796 cups
Tea	-----	43 cups
Water	-----	363 cups
Milk	-----	36 hals pints
Donuts	-----	336
Sandwiches	-----	200

It has been a real pleasure for us to have had the opportunity to be of service to the Fire Department, and we should like to thank all the officers and men for their assistance and cooperation during the past year.